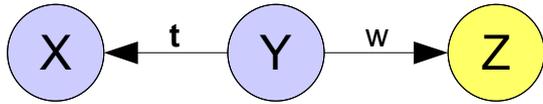


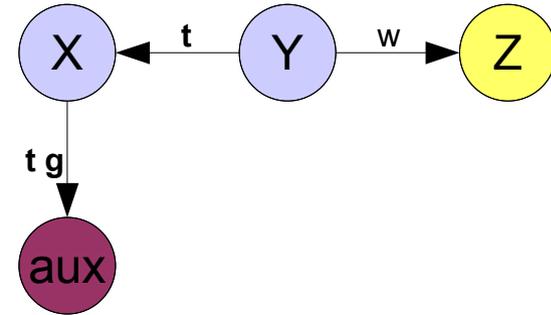
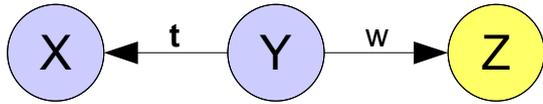
# Problema: Reversed take/grant

- ▶ È *sempre* possibile per due soggetti collusi trasformare take in grant e viceversa
- ▶ Dunque trasmettere ad altri i propri permessi
- ▶ Causando ad esempio *information leakage*
  - ▶ Ovvero violazione di confidenzialità
- ▶ Oppure *modifiche non autorizzate*
  - ▶ Ovvero violazione di integrità

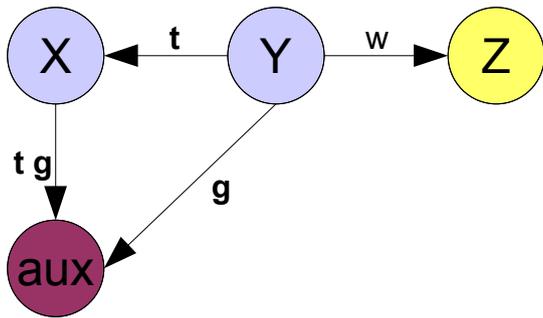
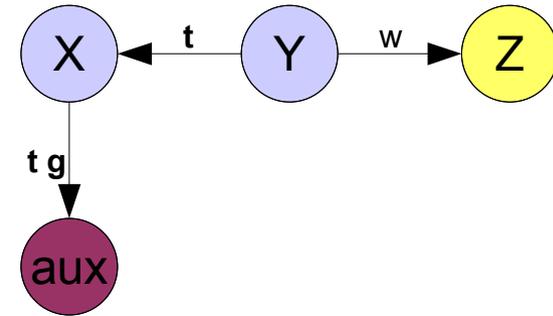
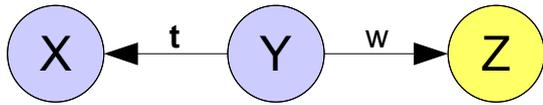
# Esempio: Reversed take



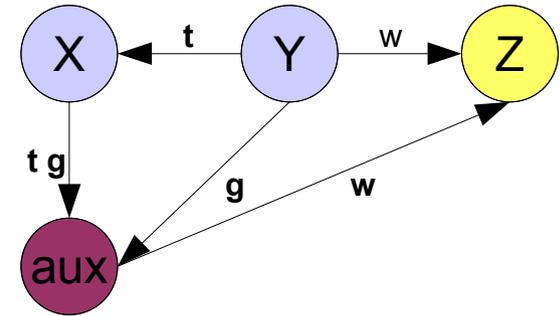
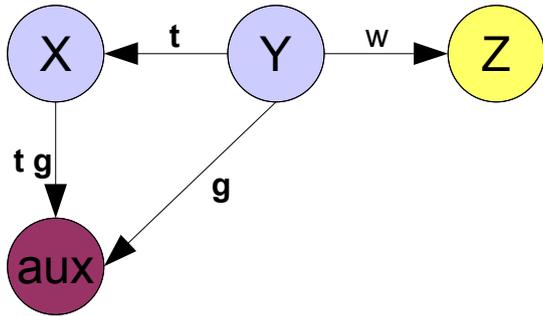
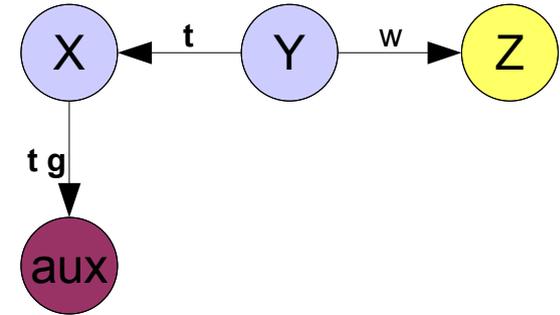
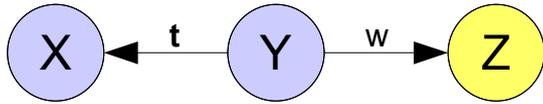
# Esempio: Reversed take



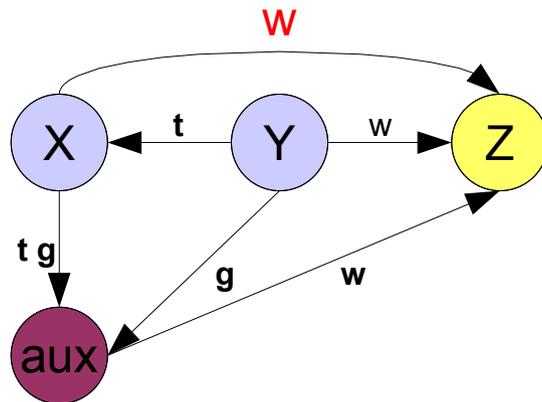
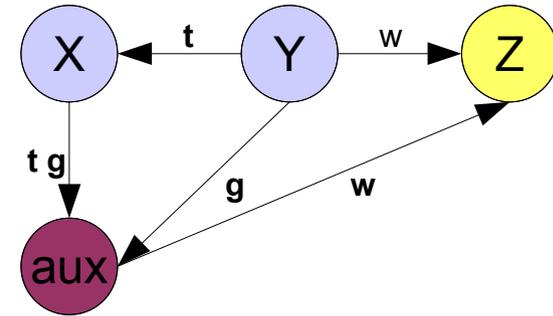
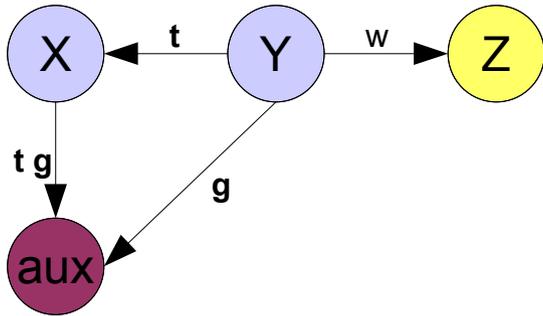
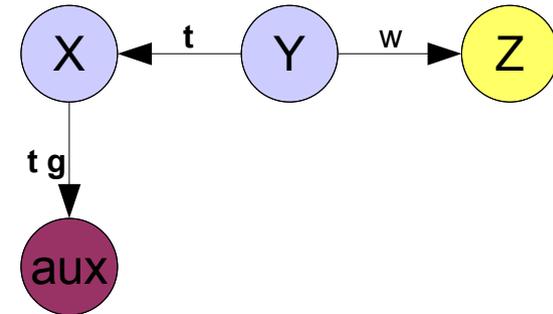
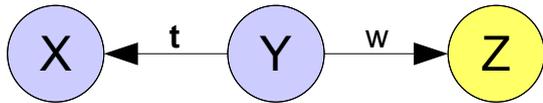
# Esempio: Reversed take



# Esempio: Reversed take



# Esempio: Reversed take



# Note ed esercizi

- ▶ Problemi simili permettono *trojan horses*
  - ▶ Prossimo argomento
- ▶ Reversed grant: per esercizio